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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/582,392
Filing Date	June 9, 2006
First Named Inventor	Horsky
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	211843/00044

Total Number of Pages in This Submission

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ENCLOSURES (Check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment/Reply
 - After Final
 - Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Reply to Missing Parts/Incomplete Application
 - Reply to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
- Licensing-related Papers
- Petition
 - Petition to Convert to a Provisional Application
 - Power of Attorney, Revocation
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Remarks

- After Allowance Communication to TC
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):
Preliminary Amendment

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Katten Muchen Rosenman LLP

Signature

Printed name John S. Paniagaus

Date November 9, 2006 Reg. No. 31,051

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PATENT
211843/00044

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Horsky et al.)
)
Application No.: 10/582,392) Group Art Unit: Not yet Assigned
)
Filed: June 9, 2006) Examiner: Not Yet Assigned
)
Title: Method and Apparatus for)
 Extending Equipment Uptime)
 in Ion Implantation)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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SECOND PRELIMINARY AMENDMENT

Sir:

Prior to examining the instant application on the merits, please enter the following amendments:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper; and

Remarks/Arguments begin on page 16 of this paper.